

Standout from the crowd

STANDOUT FROM THE CROWD

Choose from eye-catching colors and subtly patterned lids to attractive, neutral tones that look truly unique. The EA series laptop is artistically designed to help you creatively express your unique sense of style like no other PC can.

The EA Series laptop comes in 5 high-gloss colors: Iridescent blue, Passion Purple, Coconut white, Hibiscus Pink, Lava black. And three matte: Silvery white, Gunmetal black, Maple Brown.

HARDWARE BUTTONS

"The VAIO® EA series laptop also comes with three special hardware buttons: VAIO, ASSIST and WEB that gets you to where you want to go with a touch of a button.

- One touch access to the web without full boot up into Windows® with WEB button.³

- Press the VAIO® button to launch Media Gallery and create movies, and enjoy photos and music in a whole new way.

- ASSIST button links directly to VAIO Care™ Software that helps maintain and troubleshoot any PC issues for optimal performance."

THE WIRELESS WAY TO ENJOY PC CONTENT ON A BIG SCREEN

With Intel® Wireless Display, you can sit back and experience your favorite videos, photos and music on your TV. Stop crowding around a laptop screen and view and share content from your hard drive, home network or the internet on your HDTV.²⁰

Simply connect an adapter to your TV (both sold separately) and follow a few simple steps. Set it up once, and sharing your screen is as easy as pie.

INTEL® CORE™ i5 PROCESSOR TECHNOLOGY

The Intel® Core™ i5 Processor puts smart performance well within your reach. It delivers solid performance for everyday applications, with the ability to increase speed as needed for demanding tasks thanks to new Intel® Turbo Boost Technology¹⁹. It automatically adapts to whatever you are doing on your PC, dialing up speed to respond quickly to your needs. It's smart performance with a speed boost.

It also features Intel® Hyper-Threading Technology²¹ which enables each core of your processor to work on two tasks at the same time, delivering the performance you need for smart multitasking. Get smart performance now.

Portability, performance and multimedia entertainment in a compact 14" ⁴widescreen laptop. An Intel® Core™ i5 processor and loads of RAM gives you smart performance and amazing picture quality all in a sleek, up-market design.



VPCEA3TFX/BJ

VAIO - Notebook EA

Specifications

General

Computer Type: Laptop
Action Buttons: VAIO, ASSIST, WEB, Wireless on / off
Pointing Device: Electro-static touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Core™ i5 - 460M (2.53GHz) w/ Turbo Boost Technology up to 2.80GHz¹⁹
L3 Cache: 3MB

Memory

Installed: 4GB (2GBx2)
Maximum: 8GB
Type/Speed: DDR3/1066MHz

Hard Drive

Capacity: 640GB²
Speed: 5400rpm
Type: Serial ATA

Optical Drive

CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 14"⁴
Resolution: 1366 x 768
Back Light Technology: LED

Graphics

Processor: Intel® HD Graphics

Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 4 USB (one shared with eSATA)
VGA Output(s): 1
DC-In: 1
Ethernet Connection (s): 1
Internal Microphone: 1
HDMI™ Output(s): 1

Power

Battery Type: Standard Capacity Lithium-ion Battery
DVD Playback: Up to 2.5 hours⁷ Standard Capacity Battery
Default Brightness: Up to 3.5 hours⁷ Standard Capacity Battery
Up to 5 hours⁷ Large Capacity Battery
Maximum Brightness: Up to 3 hours⁷ Standard Capacity Battery
Up to 4.5 hours⁷ Large Capacity Battery

Start-up Times

Average Boot Time: 60 sec¹⁶
Average Resume Time from Suspend: 2 sec¹⁶
First Boot Time: 5 min¹⁷

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: Intel® Centrino® Advanced-N 6200 (802.11a/b/g/n)
Bluetooth® Technology: Integrated Stereo A2DP (2.1 + EDR)¹⁸

Wireless Display: Intel® Wireless Display²⁰

Software

Operating System: Genuine Windows® 7 Home Premium 64-bit¹²
Supplied Software: Microsoft® Office 2010 Starter¹¹
Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer¹³
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7 at 888-476-6972. For priority support, please call 239-768-7605⁹.
Online and Email Support: Available at <http://www.esupport.sony.com/EN/VAIO>
Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service¹⁴. See actual warranty for details.
International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for details.
Limited Warranty Term: 2 year limited warranty⁸. See actual warranty for details.

Environmental Information

EPEAT™ : Gold
RoHS®: Compliant
ENERGY STAR®: 5.0

Dimensions

Weight: 5.2 lbs (with standard capacity battery)
Measurements: 13.60"(W) x 1.07"(H) x 9.39"(D)⁵

Supplied Accessories

Standard Capacity Lithium-ion Battery (3500mAh)
AC Adapter
Power Cord

Optional Accessories

Stick AC Adapter (VGP-AC19V30)
Large Capacity Battery (VGP-BPS22A)
VAIO Backpack (VGP-CCB6/B)
Keyboard Skin (VGP-KBV4)
Reversible Carrying Case (VGP-AMC9)
Campus Messenger Bag (VGP-AMB14/B)
Bluetooth® Interchangeable Mouse (VGP-BMS15)
Bluetooth® Interchangeable Mice Covers (VGP-BMC15)
NETGEAR - Push2TV Adapter for Intel® Wireless Display (PTV1000)

Color: Matte Black

UPC Code: 027242815049

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Rating based upon laboratory testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
9. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor. Long distance charges may apply.
10. Broadband Internet service required along with third party services which may require a subscription or other service fee.
11. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
12. Compatibility and performance in a 64-bit environment may vary.
13. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identity theft.
14. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
15. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
16. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
17. Excluding end user interaction
18. Interoperability and compatibility among Bluetooth® devices vary.
19. Intel Turbo Boost Technology performance varies depending on hardware, software and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel Turbo Boost Technology. For more information, see <http://www.intel.com/technology/turboboost>
20. Intel® Wireless Display requires the NETGEAR® PTV1000 Push2TV Wireless TV Adapter (sold separately) and TV with HDMI™ or Composite AV input. Content requiring output protection (Blu-ray Disc™ and DVD movie playback) is not supported. 720p (max.) output. Image quality may vary.
21. Intel® Hyper-Threading Technology (Intel® HT Technology) requires a computer system with a processor supporting Intel HT Technology and an Intel HT Technology-enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
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